

## Case Closure Summary

### I. Regional Board Contact

Agency Name/Phone: California Regional Water Quality Control Board, Lahontan Region	
Address: 2501 Lake Tahoe Boulevard, South Lake Tahoe, CA 96150	
Responsible Staff: <span style="background-color: yellow;"> </span>	Phone: <span style="background-color: yellow;"> </span>

### II. Case Information

Site Facility Name:			
Site Facility Address:			
UST Case No.:	Local Agency No.:	Cleanup Fund No.:	
Unauthorized Release Form Date:			
	Name:	Address:	Phone Number
Responsible Party:			
Property Owner(s)			
Operator(s)			
Were all Landowners listed on the Fee Title informed of remedial and closure decisions?			

### III. Release and Site Characterization Information

Cause of Release:	Chemical Type Released:	
Tank Size	Tank Contents	Date Removed/Replaced/Upgraded

### IV(a). Maximum Soil Contaminant Concentrations

Contaminant	Method	Beginning (mg/kg) Date sampled:	End (mg/kg) Date sampled:	Contaminant	Method	Beginning (mg/kg) Date sampled:	End (mg/kg) Date sampled:
TPHg				Benzene			
TPHd				Toluene			
Other Fuel				Ethylbenzene			
Heavy Metals				Xylene			
MTBE				Other--			
Soil Type At The Site:							
Soil Remediation Method(s):							
Duration of Remediation:							



Volume Treated/Removed:	Disposal Location:
Maximum Depth of Remaining Petroleum Hydrocarbon Affected Soil:	
Depth of Maximum Concentration of Petroleum Hydrocarbons Remaining in Soil:	

**IV(b). Maximum Ground Water Contaminant Concentrations**

Contaminant	Method	Beginning (µg/L) Date sampled:	End (µg/L) Date sampled:	Contaminant	Method	Beginning (µg/L) Date sampled:	End (µg/L) Date sampled:
TPHg				Benzene			
TPHd				Toluene			
Other Fuel				Ethylbenzene			
Heavy Metals				Xylene			
MTBE				Other <sup>1</sup> --			
Min Depth To Ground Water (feet):				Groundwater Flow Direction:			
Max Depth To Ground Water (feet):				Ground Water Sample Method:			
Number, Size, and Type of Monitoring Wells Installed:							
Number of Monitoring Wells not Decommissioned at time of Closure:							
Were (Domestic, Municipal, Ag, etc.) Supply Wells Affected?							
Location of closest municipal well:							
Depth of aquifer currently used:							
Use of Aquifer:							
Ground Water Remediation Method(s):							
Volume Treated/Removed:				Duration of Remediation:			
Number of Consecutive Sampling Events Reporting Concentrations Less than Water Quality Protection Standards?							
Sampling Frequency:							
Comments:							

**IV(c). Surface Water Impacts**

Was Surface Water Affected?	Name of Water Body Affected:
Comments:	



**IV(d). Maximum Extent of Any Remaining Contamination**

Environment	Lateral (feet)	Vertical (feet)	Contaminant
Soil			
Ground Water			

**V. Free Product**

Was Free Product Encountered?	Has Free Product Been Adequately Recovered?
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**VI. Human Health and Ecological Risk Evaluation**

Was Quantitative or Qualitative Risk Evaluation Performed? (briefly describe below)	If Land Use changes should risk be re-evaluated? (briefly describe below)
Has vapor migration pathway to living receptors been evaluated?	

**VII. Remediation Summary and Closure Rationale**

Remediation Summary: *Include a narrative description of about one to three paragraphs of the cleanup.*

Closure Rationale: *Justification that closure is Protective of Human Health and the Environment, water Beneficial Uses, and in Compliance with the Lahontan Basin Plan and that contaminants remaining in soil above background do not pose a threat to water quality. Refer to State Board Resolution 92-49 for a list of factors to consider when degraded groundwater remains at the time of closure.*

(Please Include an Expanded Description for the above or Attach)

**VIII. Form Completed By**

Name:	Date Form Completed:
Position:	Agency or Firm:
Information Provided By:	

List of Acronyms

TPH - total petroleum hydrocarbons  
 TPHg - total petroleum hydrocarbons as gasoline  
 TPHd - total petroleum hydrocarbons as diesel  
 MTBE - methyl-tert-butyl ether  
 UST – underground storage tank

ND - non-detectable  
 NA - not applicable  
 NS - not sampled  
 NT – not tested  
 mg/kg – milligrams per kilogram  
 µg/L – micrograms per liter

End Notes

<sup>1</sup> Other fuel additives should be analyzed and reported such as:

**oxygenate ethers;** tertiary amyl methyl ether (TAME), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE)

**oxygenate alcohols;** tertiary butyl alcohol (TBA)

**lead scavengers;** ethylene dibromide (EDB)

